

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/050172

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G06T 3/40, H04N 5/262 // H04N 3/15

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04N, G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	EP 1401209 A2 (GENERAL INSTRUMENT CORPORATION), 24 March 2004 (24.03.2004) --	1-11
A	US 6647061 B1 (KRIT PANUSOPONE ET AL), 11 November 2003 (11.11.2003) --	1-11
A	US 6252577 B1 (OLEG RASHKOVSKIY ET AL), 26 June 2001 (26.06.2001) --	1-11
A	US 200218592 A1 (KONSTANTIN Y. GAGARIN ET AL), 5 December 2002 (05.12.2002) --	1-11

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

- "&" document member of the same patent family

Date of the actual completion of the international search

6 April 2005

Date of mailing of the international search report

18-04-2005

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6417867 B1 (BRYAN SEVERT HALLBERG), 9 July 2002 (09.07.2002) --	1-11
A	WO 9955013 A2 (SUN MICROSYSTEMS, INC.), 28 October 1999 (28.10.1999) --	1-11
A	WO 9955013 A2 (SUN MICROSYSTEMS, INC.), 28 October 1999 (28.10.1999) -- -----	1-11

## INTERNATIONAL SEARCH REPORT

Information on patent family members

01/03/2005

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EP	1401209	A2	24/03/2004	AU	6702301	A	17/12/2001
				CA	2410573	A	13/12/2001
				CN	1435056	T	06/08/2003
				EP	1287704	A	05/03/2003
				JP	2004504739	T	12/02/2004
				MX	PA02012169	A	06/06/2003
				TW	527837	B	00/00/0000
				US	6647061	B	11/11/2003
				US	20040013195	A	22/01/2004
				WO	0195633	A	13/12/2001
US	6647061	B1	11/11/2003	AU	6702301	A	17/12/2001
				CA	2410573	A	13/12/2001
				CN	1435056	T	06/08/2003
				EP	1287704	A	05/03/2003
				EP	1401209	A	24/03/2004
				JP	2004504739	T	12/02/2004
				MX	PA02012169	A	06/06/2003
				TW	527837	B	00/00/0000
				US	20040013195	A	22/01/2004
				WO	0195633	A	13/12/2001
US	6252577	B1	26/06/2001	NONE			
US	200218592	A1	05/12/2002	NONE			
US	6417867	B1	09/07/2002	NONE			
WO	9955013	A2	28/10/1999	AU	760841	B	22/05/2003
				AU	3656799	A	08/11/1999
				CA	2329426	A	28/10/1999
				EP	1074091	A	07/02/2001
				JP	2002512470	T	23/04/2002
WO	9955013	A2	28/10/1999	AU	760841	B	22/05/2003
				AU	3656799	A	08/11/1999
				CA	2329426	A	28/10/1999
				EP	1074091	A	07/02/2001
				JP	2002512470	T	23/04/2002